

# 93-852

Distinctive, Black Nitrile Exam Glove

# Black nitrile exam gloves for dirt-masking hand protection and superior grip

- Masks stains: MICROFLEX<sup>®</sup> 93-852 exam gloves' black color disguises dirt while enhancing the visibility of lightcolored objects
- Enhanced grip: A fully textured, nonfoaming design ensures these powderand silicone-free nitrile gloves have superior grip
- Proven protection: These medical exam gloves are approved for use against fentanyl and gastric acid (vomit), ensuring they are suitable for hazardous overdose situations — they also comply with EN ISO 374 Type B chemical resistance standards for chemical splash protection
- Genuine versatility: These gloves are suitable for various applications, used notably by auto mechanics, maintenance workers and law enforcement officers
- Food handling compliant: Also ideal for a wide range of food handling applications



#### **Industries**

- Automotive
- Automotive Aftermarket
- Life Sciences
- Machinery and Equipment

#### **Recommended For**

- Inspection, selecting, checking parts
- General Purpose Auto Aftermarket
- Use of cleaning tools and robotic equipment
- Oil, fluids and filter change
- Engine transmission and repair
- Tire rotation & changes
- Maintaining lab furniture and equipment
- Sample taking and processing
- Blending, compounding solids and liquids
- Raw material sample collection
- Weighing and dispensing of solid and liquid raw materials
- Inspection (picking, checking and marking)



## **TECHNICAL DATA SHEET**

|  | Product Information  |
|--|--|
| External Glove Surface                 | Fully Textured   |
| Audit Standards                        | ISO 13485:2003   |
| Product Certification                  | Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks   |
| Packaging Overview                     | 100 gloves per dispenser<br>10 dispensers per case<br>1000 gloves per case   |
| Storage Instructions                   | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.   |
| Country Of Origin                      | Malaysia   |
| <b>Product Segmentation</b>            | Robust   |
| Antistatic                             | Yes EN1149   |
| Silicone Free                          | Yes  |
| Vulcanization Chemical<br>Accelerators | <ul> <li>Zinc Diethyldithiocarbamate (ZDEC)</li> <li>Zinc Dibutyldithiocarbamate (ZDBC)</li> <li>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</li> </ul> |

## **PHYSICAL PROPERTIES**

|   | Typical             | Testing Method |                     |
|---|---------------------|----------------|---------------------|
| Length (mm/inches)                      | 245 / 9.6           |                | ASTM D3767,EN 420   |
| Freedom from Holes (Inspection level I) | 1.5 △               | \QL            | ASTM D5151,EN 455-2 |
| Palm Thickness (mm/mils)                | 0.12 / 4.7          |                | ASTM D3767,EN 420   |
| Finger Thickness (mm/mils)              | 0.15 / 5.9          |                | ASTM D3767,EN 420   |
|   | <b>BEFORE AGING</b> | AFTER AGING    |                     |
| Ultimate Tensile Strength (MPa)         | 24                  | 20             | ASTM D412 & D573    |
| Elongation at Break (%)                 | 600                 | 500            | ASTM D412           |
| Force at break (N)                      | 7                   | 6              | EN 455-2            |

#### ORDERING INFORMATION

| Size                | XS (5.5 - 6) | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) | XXL (10.5 - 11) |
|---------------------|--------------|-------------|-------------|-------------|---------------|-----------------|
| <b>Product Code</b> | 93852060     | 93852070    | 93852080    | 93852090    | 93852100      | 93852110        |

#### **Performance Standards and Regulatory Compliance**















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